

ARC9200100110S1
09/902,729CLAIMS:

1. (Previously Presented) A method for automatically retrieving and rendering information regarding a source of incoming communications, said method comprising a plurality of steps, one or more of said steps implemented locally or remotely, said method comprising:

- a. receiving an incoming communication from a source intended for one or more recipients;
- b. detecting identity of said source;
- c. retrieving from a database, data regarding said detected source, and extracting data comprising any of, or a combination of, the following information: to-do entries, future and past event entries, journal entries, and profile information;
- d. summarizing said extracted data;
- e. notifying said one or more recipients of said incoming communication, and
- f. rendering said data in one or more electronic devices associated with said one or more recipients of said incoming communication.

2. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 1, wherein said combination comprises the following information: to-do entries, future and past event entries.

3. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 1, wherein said incoming communication is sent via any of the following: sockets, Java messaging queue (JMQ), remote procedure call (RPC), or remote method invocation (RMI).

ARC920010011US1
09/902,729

4. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 1, wherein said step of extracting data is performed over one or more networks.
5. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 1, wherein said extracted data is in iCalendar format.
6. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 5, wherein said method further comprises chronologically ordering said extracted data in iCalendar format.
7. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 1, wherein said data is extracted from any of the following databases: an event database containing one or more recorded events, a to-do database containing one or more actions to be performed, a journal database containing one or more journal entries, or a profile database containing one or more profiles associated with one or more clients.
8. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 1, wherein said step of extracting data further comprises extracting additional data related to said detected source from the World Wide Web (WWW).

ARC920010011US1
09/902,729

9. (Original) A method for automatically retrieving and rendering information regarding a source of an incoming communication, as per claim 8, wherein said extracted additional data includes said profile data.

10. (Previously Presented) An article of manufacture comprising a computer usable medium having computer readable program code embodied therein which automatically retrieves and renders information regarding a source of incoming communications, said article comprising:

computer readable program code receiving an incoming communication from a source intended for one or more recipients;

computer readable program code detecting identity of said source;

computer readable program code retrieving and extracting data regarding said detected source, said data comprising any of, or a combination of, the following information: to-do entries, future and past event entries, journal entries, and profile information;

computer readable program code summarizing said extracted data;

computer readable program code notifying said one or more recipients of said incoming communication, and

computer readable program code rendering said data in one or more electronic devices associated with said one or more recipients of said incoming communication.

11. (Original) An article of manufacture comprising a computer usable medium having computer readable program code embodied therein which automatically retrieves and renders information regarding a source of an incoming communication, as per claim 10, wherein said data is extracted from any of the following databases: an event database containing one or more recorded events, a to-do database containing one or more actions to be performed, a journal

ARC920010011US1
09/902,729

database containing one or more journal entries, or a profile database containing one or more profiles associated with one or more clients.

12. (Original) An article of manufacture comprising a computer usable medium having computer readable program code embodied therein, which automatically retrieves and renders information regarding a source of an incoming communication, as per claim 10, wherein said article further comprises computer readable program code extracting additional data related to said detected source from the World Wide Web (WWW).

13. (Original) An article of manufacture comprising a computer usable medium having computer readable program code embodied therein, which automatically retrieves and renders information regarding a source of an incoming communication, as per claim 12, wherein said extracted additional data includes said profile data.

14. (Original) A system for automatic retrieval and rendering of information related to one or more sources, said system comprising:

one or more databases storing information related to one or more sources, said databases accessible over one or more networks;

one or more device agents detecting one or more requests for communication from said sources, said device agents further extracting identity of said sources;

a retrieval manager operatively linked to said agents initiating retrieval of data, regarding said identified sources, from said databases, and

a presenter operatively linked to said retrieval manager rendering said retrieved data in one or more electronic devices.

ARC920010011081
09/902,729

15. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein said retrieved data is in iCalendar format.

16. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 15, wherein said system further comprises a summarizer chronologically organizing said retrieved data in iCalendar format.

17. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein at least one of said one or more databases is a relational database that is accessible via search query language (SQL).

18. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein said requests for communication are any of the following: a pager message, an e-mail message, or a telephone call.

19. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein said one or more databases is any of the following: an event database containing one or more recorded events, a to-do database containing one or more actions to be performed, a journal database containing one or more journal entries, or a profile database containing one or more profiles associated with one or more clients.

20. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein said electronic devices are any of the following:

Page 6 of 15

ARC920010011US1
09/902,729

telephones, mobile telephones, WAP-enabled telephones, pagers, personal digital assistants (PDAs), electronic tablets, personal computers (PCs), mobile computers, laptops, or wireless computer-based devices.

21. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein said system further comprises:

one or more entries locators associated with said one or more databases identifying specific calendar entries associates with said one or more sources, and

a gatherer collecting and passing said identified specific calendar entries to said retrieval manager.

22. (Original) A system for automatic retrieval and rendering of information related to one or more sources, as per claim 14, wherein said networks comprise any of the following: local area network (LAN), wide area network (WAN), wireless network, or Internet.

23. (Previously Presented) A method for facilitating business transactions, based on information retrieved over the World Wide Web, said method comprising:

receiving a communication from a business;

detecting identity of said business;

accessing the World Wide Web and retrieving and extracting information related to said detected identity;

summarizing said extracted information, and

performing a business transaction based on said summarized information.

ARC920010011US1
09/902,729

24. (Original) A method for facilitating business transactions, based on information retrieved over the World Wide Web, as per claim 23, wherein said communication is a telephonic communication.
25. (Original) A method for facilitating business transactions, based on information retrieved over the World Wide Web, as per claim 23, wherein said method further comprises the step of rendering said summarized information in one or more browser enabled electronic devices associated with one or more clients.
26. (Original) A method for facilitating business transactions, based on information retrieved over the World Wide Web, as per claim 23, wherein said business transaction are transactions related to financial securities.
27. (Previously Presented) An article of manufacture comprising a computer usable medium having computer readable program code embodied therein which facilitates business transactions, based on information retrieved over one or more networks, said article comprising:
- computer readable program receiving a communication from a business;
 - computer readable program code detecting identity of said business;
 - computer readable program code accessing the World Wide Web and retrieving and extracting information related to said detected identity;
 - computer readable program code summarizing said extracted information, and
 - computer readable program code performing a business transaction based on said summarized information.